

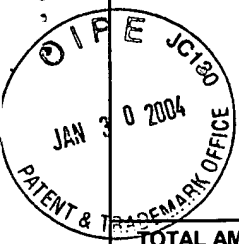
Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (12/97)

Approved for use through 9/30/03. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL**Note: Effective October 1, 2001.
Patent fees are subject to annual revision.**Complete If Known**

Application Number	09/191,256
Filing Date	November 12, 1998
First Named Inventor	Robert D. Case
Group Art Unit	2154
Examiner Name	Zami Maung
Attorney Docket Number	SA9-98-160

RECEIVED
FEB 04 2004
Technology Center 2100**TOTAL AMOUNT OF PAYMENT****\$ 330****METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 09-0466Deposit Account Name: IBM CORPORATION

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐
- Charge the Issue Fee In 37 CFR at the Mailing of the Notice of Allowance

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)**\$ 0****2. CLAIMS**

		Extra	Fee from below	Fee Paid
Total Claims	<input type="text"/> -20 =	<input type="text"/> x	18	=
Ind. Claims	<input type="text"/> -3 =	<input type="text"/> x	86	=
Multiple Dep. Claims	<input type="text"/> 0 x	<input type="text"/> x	290	= 0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim

SUBTOTAL (2)**\$ 0****FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	2053	130	Non-English specification	
1812	2520	1812	2520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1480	2254	740	Extension for reply within fourth month	
1255	2010	2255	1005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	330
1403	290	2403	145	Request for oral hearing	
1451	1510	1451	1510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - intentional	
1453	1330	2453	665	Petition to revive - unintentional	
1501	1330	2501	665	Utility issue fee	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	1809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

*Reduced by Basic Filing Fee

SUBTOTAL (3)**\$ 330****SUBMITTED BY****Complete (if applicable)**

Typed or Printed Name	Brian C. Kunzler	Reg. Number	38,527
Signature		Deposit Account User ID	
Date	Jan 27, 2004		

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